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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 09/057,406 Filing Date 04/08/1998 First Named Inventor Harald Werenicz et al. Art Unit 1733 Jeff H. Aftergut Examiner Name 94-36-3-US-D1 Attorney Docket Number

,			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (V known)}	<u> </u>		
XXIA		^{US-} 3,239,370	03/08/1966	Thomson et al.	
01		^{US-} 3,377,655	04/16/1968	Kucharski et al.	RECEIVED
		US- 3,402,086	09/17/1968	Smith et al.	0001
		^{US-} 3,573,707	04/06/1971	Reynolds	JUL 0 2 2004
		^{US-} 3,591,069	07/06/1971	Heller et al.	·
		^{US-} 3,596,432	08/03/1971	Straub et al.	TC 1700
		US-3,856,889	12/24/1974	McConnell	
	 	us-3,904,806	09/09/1975	Waggoner	
	<u> </u>	us- 4,093,486	06/06/1978	Honkanen et al.	
		^{US-} 4,147,580	04/03/1979	Buell	
		^{US-} 4,183,845	01/15/1980	McGee	,
		^{US-} 4,241,118	12/23/1980	Skelton et al.	
		^{US-} 4,370,187	01/25/1983	Katagiri et al.	1
		us- 4,418,123	11/29/1983	Bunnelle et al.	
		US- 4,513,050	04/23/1985	Akao	
		US- 4,582,151	04/15/1986	Mairot et al.	
	1	^{US-} 4,718,898	01/12/1988	Puletti et al.	
	\top	US- 4,741,949	05/03/1988	Morman et al.	
SNY		US- 4,854,995	08/08/1989	Kasper et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Cite No. 1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	١.			
	110.	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Ľ		
XNAG		CA 744691	10/18/1966	Craver		Ļ		
711		CA 814402	06/03/1969	Shaw		L		
		CA 2,235,903	11/02/1998	Sauer et al.		ļ.,		
		DD 221 128 A1 (Abstract)	04/17/1985	Edel et al.		Ļ		
		DD 299 282 A5 (Abstract)	04/09/1992	Arnold et al.		L		
300		DE 124 170	02/09/1977	Lauterberg et al.		Ľ		

Date Considered Signature

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.spto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language

Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 12

Complete if Known				
Application Number	09/057,406			
Filing Date	04/08/1998			
First Named Inventor	Harald Werenicz et al.			
Art Unit	1733			
Examiner Name	Jeff H. Aftergut			
Attorney Docket Number	94-36-3-US-D1			

			U. S. PATEN	T DOCUMENTS	
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Sand a		Number-Kind Code ^{2 (if known)}			Figures Appear
PAR	<u> </u>	^{US-} 4,913,760	04/03/1990	Benson et al.	
		^{US-} 4,987,014	01/22/1991	Woodward et al.	RECEIVED
		^{US-} 4,998,928	03/12/1991	Maletsky et al.	
		^{US-} 5,223,311	06/29/1993	Tsutsumi et al.	JUL U 2 2004
		^{US-} 5,266,394	11/30/1993	Diehl et al.	
		^{US-} 5,322,908	06/21/1994	Hamazaki et al.	TC 1700
		^{US-} 5,359,006	10/25/1994	Kulzick et al.	
		^{US-} 5,409,733	04/25/1995	Boger et al.	
		^{US-} 5,458,723	10/17/1995	Watkins et al.	•
		^{US-} 5,510,138	04/23/1996	Sanftleben et al.	
		^{US-} 5,552,495	09/03/1996	Miller et al.	
		^{US-} 5,618,632	04/08/1997	Watkins et al.	
		^{US-} 5,674,342	10/07/1997	Obijeski et-al.	
		us- 5,676,791	10/14/1997	Christel	
		us- 5,683,036	11/04/1997	Benecke et al.	
		^{US-} 5,827,252	10/27/1998	Werenicz et al.	
		^{US-} 5,859,152	01/12/1999	Miller et al.	
1		^{US-} 6,007,902	12/28/1999	Adur et al.	
MAG		^{US-} 6,120,887	09/19/2000	Werenicz et al.	

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	16
ANT		DE 195 34 704 A1 (Abstr)	03/20/1997	Kunze et al.		一
J_{1}		DE 2 136 815	02/08/1973	Kniggs et al.		V
		DE 25 02 878	07/29/1976	Jensen		V
		EP 0 067 060 B1	03/05/1986	Ayusawa et al.		m
		EP 0 107 076 A2	05/02/1984	Lucchesi et al.		Г
TIME		EP 0 185 337 B1	03/06/1991	Min		-

Examiner Date Signature Considered

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Sheet 3

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 12

Complete if Known

Application Number 09/057,406

Filing Date 04/08/1998

First Named Inventor Harald Werenicz et al.

Art Unit 1733

Examiner Name Jeff H. Aftergut

Attorney Docket Number 94-36-3-US-D1

Examiner Cite Document Number Publication Date						
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		US-		·	· · · · · · · · · · · · · · · · · · ·	
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		Country Code ³ -Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰
1949		EP 0 255 238 B1	12/30/1992	Garland et al.		
		EP 0 291 267 B1	12/02/1992	Koba et al.		
		EP 0 295 694 B1	01/27/1993	Kato et al.		
		EP 0 575 703 B1	04/10/1996	Lasson et al.		
1		EP 0 704 753 B1	02/11/1998	Lee		
ned		EP 0 706 448 B1	07/28/1999	Obijeski et al.		T

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Sheet 4

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Attorney Docket Number	94-36-3-US-D1			

Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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FOREIGN PATENT DOCUMENTS							
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
			MM-DD-YYYY	T PP	Or Relevant Figures Appear	T ⁶	
14/9		EP 0 841 159 A2	05/13/1998	Kobayashi et al.			
		EP 0 908 295 A2	04/14/1999	Fujii et al.			
		EP 0 935 955 A1	08/18/1999	Luizzi		Г	
		FR 1,473,557	03/17/1967	Shell Internationale		V	
1		FR 1,571,760	06/20/1969	Eastman Kodak		V	
MAG	,	FR 2,230,830	12/20/1974	Industries Des		V	

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Sheet 5 of 12

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Attorney Docket Number	94-36-3-US-D1			

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MA		GB 913,289	12/19/1962	Dow Chemical		Г
		GB 1,008,126	10/27/1965	Allied Chemical .		Г
		GB 1,160,190	07/30/1969	McConnell et al.		Г
		GB 1,175,993	01/01/1970	Cameron		Г
• ]		GB 1,178,621	01/21/1970	Gonzalez et al.		Γ
my		GB 1,181,334	02/11/1970	Beardmore et al.		۳

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		US-			
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		FORE	IGN PATENT DOCU	JMENTS		
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		Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T.
MAG		GB 1,291,841	10/04/1972	Southern		Т
		GB 1,493,511	11/30/1977	Cordotex SA		
		JP 02-241738 (Abstract)	09/26/1990	Takeo et al.		Г
		JP 03-061039 (Abstract)	03/15/1991	Kojí et al.		<b>***</b>
		JP 04-041238 (Abstract)	02/12/1992	Yoshihiro et al.		Г
grow		JP 04-209899 (Abstract)	07/31/1992	Hideki et al.		<b></b>

Examiner Considered

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849		JP 06-064019 (Abstract)	03/08/1994	Michihiro et al.		V
$\mathcal{I}_{1}$		JP 06-064093 (Abstract)	03/08/1994	Michihiro		V
		JP 06-091777 (Abstract)	04/05/1994	Mamoru et al.		V
		JP 06-285990 (Abstract)	10/11/1994	Michihiro et al.		V
!		JP 06-285991 (Abstract)	10/11/1994	Michihiro et al.		V
XPY		JP 06-293078 (Abstract)	10/21/1994	Michihiro et al.		V

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known ubstitute for form 1449/PTO Application Number 09/057,406 Filing Date 04/08/1998 NFORMATION DISCLOSURE First Named Inventor Harald Werenicz et al. STATEMENT BY APPLICANT Art Unit 1733 (Use as many sheets as necessary) **Examiner Name** Jeff H. Aftergut

Attorney Docket Number 94-36-3-US-D1

Sheet 8

of 12

	r		U. S. PATENT D		
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Apple		JP 06-320625 (Abstract)	11/22/1994	Michihiro		V
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		JP 06-345911 (Abstract)	12/20/1994	Mikio et al.	·	V
		JP 07-011220 (Abstract)	01/13/1995	lkusuke		V
		JP 07-032482 (Abstract)	02/03/1995	Yoshihiro et al.		V
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Sheet 9 of 12

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Application Number	09/057,406		
Filing Date	04/08/1998		
First Named Inventor	Harald Werenicz et al.		
Art Unit	1733		
Examiner Name	Jeff H. Aftergut		
Attorney Docket Number	94-36-3-US-D1		

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70/2		JP 09-277481 (Abstract)	10/28/1997	Kazuhiko ·		V
		JP 11-091051 (Abstract)	04/06/1999	Tatsuoki et al.		1
		JP 54-127988 (Abstract)	10/04/1979	Hidekazu et al.		
		JP 57-116627 (Abstract)	07/20/1982	Takayoshi		
	Ĺ	JP 57-193362 (Abstract)	11/27/1982	Tadashi et al.		Г
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Sheet 10

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Application Number	09/057,406			
Filing Date	04/08/1998			
First Named Inventor	Harald Werenicz et al.			
Art Unit	1733			
Examiner Name	Jeff H. Aftergut			
Attorney Docket Number	94-36-3-US-D1	7		

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		JP 63-072777 (Abstract)	04/02/1988	Yoshio et al.		F
		WO 93/13929	07/22/1993	Karszes		Γ
		WO 95/13307	05/18/1995	Mann		۳
		WO 98/53992	12/03/1998	Avalos		T
TRA		WO 99/28048	06/10/1999	Janssen		٣

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(Use as many sheets as necessary)	Examiner Name	Jeff H. Aftergut	
Sheet 11 of 12	Attorney Docket Number	94-36-3-US-D1	

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